



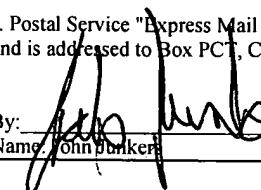
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LOGAN et al. Examiner: unknown
Serial No.: 10/019214 Group Art Unit: unknown
Filed: December 21, 2001 Docket: 12243.24USWO
Title: GLYCOSYLTRANSFERASES OF HELICOBACTER PYLORI AS A NEW TARGET IN PREVENTION AND TREATMENT OF H. PYLORI INFECTIONS

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 213722020 US
Date of Deposit: January 10, 2003

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box PCT, Commissioner for Patents and Trademarks, Washington, D.C. 20231.

By: 
Name: John Rankin

Box PCT
Commissioner for Patents
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

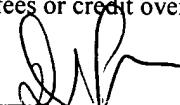
- Transmittal Sheet in duplicate containing Certificate of Mailing
- Notice to File Missing Parts of NonProvisional Application - Part 2
- Signed Combined Declaration and Power of Attorney
- Request for Extension of Time for 1 month(s) and fee of \$110.00
- Check(s) in the amount of \$130.00 for Missing Requirements completion fee, \$1189.00 for completion of large entity filing fee.
- Other: Communication re: Submission of Missing Requirements, Communication re: Small Entity Status Change
- Return postcard

CLAIMS AS AMENDED

Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	Rate	Fee
Total Claims			x .00	= \$0.00
Independent Claims			x .00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$0.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By: 
Name: Douglas P. Mueller
Reg. No.: 30,300
DPM:nel



JAN 10 2003
U.S. PATENT & TRADEMARK OFFICE

PATENT

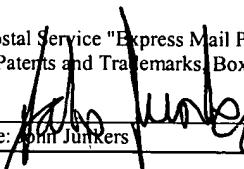
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LOGAN et al. Examiner: unknown
Serial No.: 10/019214 Group Art Unit: unknown
Filed: December 21, 2001 Docket No.: 12243.0024USWO
Title: GLYCOSYLTRANSFERASES OF HELICOBACTER PYLORI AS A NEW
TARGET IN PREVENTION AND TREATMENT OF H. PYLORI
INFECTIONS

CERTIFICATE UNDER 37 CFR 1.10:

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By: 
Name: John Junkers

COMMUNICATION REGARDING MISSING REQUIREMENTS

BOX PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In connection with the above-identified application, enclosed please find the originally signed Combined Declaration and Power of Attorney. Also enclosed is our check in the amount of \$130.00 to cover the Missing Requirements completion fee. Please note that the Applicant's status has changed from small to large entity.

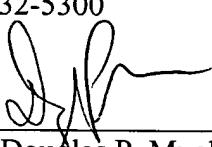
01/16/2003 MKAYPAGH 00000034 10019214

01 FC:1617

130.00 OP

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

By 
Douglas P. Mueller
Reg. No. 30,300

Dated: January 10, 2003

DPM:nel



10/019214

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

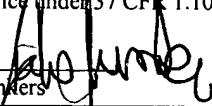
Applicant: LOGAN et al. Examiner: unknown
Serial No.: 10/019214 Group Art Unit: unknown
Filed: December 21, 2001 Docket No.: 12243.24USWO
Title: GLYCOSYLTRANSFERASES OF HELICOBACTER PYLORI AS A NEW TARGET IN PREVENTION AND TREATMENT OF H. PYLORI INFECTIONS

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: ev 213722020 us

Date of Deposit: January 10, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Washington, D.C. 20231.

By: 

Name: John Junkers

COMMUNICATION REGARDING SMALL ENTITY STATUS CHANGE

(37 CFR 1.27(g)(2))

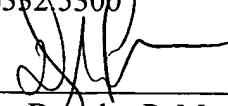
BOX PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Applicants hereby inform the Commissioner that their status as a Small Entity has recently changed. On December 21, 2001, the filing fee of \$1189.00 for a Small Entity was paid. The filing fee was paid in the good faith belief at that time that the claim for Small Entity status was proper. Applicants subsequently discovered that at the time the filing fee was paid, they were not entitled to claim Small Entity status. Under 37 C.F.R. 1.28 (c), we are enclosing a check for the amount of \$1189.00 to correctly pay a Large Entity Issue fee of \$2378.00.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
(612)332-5300

By: 
Douglas P. Mueller
Reg. No.: 30,300

Dated: January 10, 2003

DPM/nel



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
 United States Patent and Trademark Office
 Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/019,214	Logan	12243.24USWO
DPM		
INTERNATIONAL APPLICATION NO.		
PCT/CA00/00777		
LA. FILING DATE	PRIORITY DATE	
06/28/2000	06/28/1999	

23552
 MERCHANT & GOULD PC
 P.O. BOX 2903
 MINNEAPOLIS, MN 55402-0903

MISS RQ MNTS-2 Dec. 16, 2002
 MISS RQ MNTS-3 - Jan 16, 2003
 MISS RQ MNT STAT - Apr. 16, 2003

Date Mailed: 10/16/2002 ✓

CONFIRMATION NO. 1851

371 FORMALITIES LETTER



OC000000008958154

D. NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Priority Document
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$65 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR

PROLAW

THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
 - **APPLICANT MUST PROVIDE:**
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65** Late oath or declaration Surcharge.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

INDIA L EVANS

Telephone: (703) 305-2936

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/019,214	PCT/CA00/00777	12243.24USWO